

FISH & WILDLIFE CROSSINGS—Crossing Structures #4 OVERPASSES



Visual Simulation by Florida Department of Transportation - FHWA Web Page



Wildlife Overpass

Location: Florida, Marion County - Interstate 75

Size: 52.5' wide and 200' long.

Why built: Vegetated wildlife crossing. Construction is scheduled to be completed in July, 2000.

Suitable for: Ungulates, small mammals, and reptiles.

Cost: 3.4 million or \$327.00 per square foot (cost includes all construction costs and landscaping of approaches, FHWA Web Page).

Effectiveness: Camera monitoring is being considered for installation.

Wildlife Overpass - Red Earth



Photos by Tony Clevenger

Location: Banff National Park, Canada

Trans-Canada Highway

Size: 50 M. Wide

Suitable for: Carnivores, ungulates, small mammals and reptiles.

Cost: 2-3 million (included construction costs and landscaping of approaches, Clevenger).

Effectiveness: One grizzly, three black bear, and fifty-four coyotes crossed this structure. It is also frequently used by ungulates (11/96-6/00, Clevenger).



Wildlife Overpass - Wolverine



Location: Banff National Park, Canada

Trans-Canada Highway

Size: 50 M. Wide

Suitable for: Carnivores, ungulates, small mammals and reptiles.

Cost: 2-3 million (included construction costs and landscaping of approaches, Clevenger).

Effectiveness: Three black bear, two wolves, twelve cougars, and thirty-eight coyotes crossed this structure. It is also frequently used by ungulates. (11/96-6/00, Clevenger)

Other Examples of Wildlife Overpasses



Photos by Scott Jackson - FHWA Web Page



US 93 DESIGN DISCUSSIONS

Project Committee:

Montana Department of Transportation

Federal Highway Administration

The Confederated Salish & Kootenai Tribes of the Flathead Nation

Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers

Evarto to Polson, Montana

December 20, 2000



Architects & Landscape Architects

In order to facilitate the safe movement of wildlife across the landscape, wildlife crossing structures are necessary in many locations along US 93. This graphic looks at how wildlife crossings have been used successfully for other projects across North America. In particular, this sheet depicts wildlife overpasses. By examining different types of crossing structures, we can start to make determine which types of crossings are best suited for US 93.